

## CONDUIT FOR USE IN THE TRANSMISSION OF ELECTRICAL POWER

### ABSTRACT OF THE DISCLOSURE

- 5           A conduit is provided for transmission of electrical power. The conduit includes a plurality of conductors for operatively connecting the terminals of a power source to a target. A shield extends about the conductors for preventing electromagnetic and radio frequency interference from passing therethrough. Braiding extends about the shield and ground wires pass through the shield. The
- 10 shield and the braiding extending about the conductors provide an uninterrupted low impedance path for both high frequency and low frequency electromagnetic and radio frequency common mode noise, associated waveform phenomenon, and associated stray currents that may be conducted, induced, or radiated by the transmission of electrical power on the conductors.